

CLAIMS

1. (Amended) An information processing apparatus for managing data that is recorded on a recording medium, the information processing apparatus comprising:

copying means for copying an identifier for identifying a format that is managed by a first file for managing information recorded on the recording medium, the identifier being included in the first file;

creating means for creating a second file including the identifier copied by the copying means and label information describing content of the data; and

recording means for recording the second file created by the creating means in the format on the recording medium, as a file that is different from the first file.

2. (Amended) The information processing apparatus according to Claim 1,

wherein the label information includes information regarding a representative frame image representing all the frame images of image data included in the recording medium.

3. (Amended) The information processing apparatus according to Claim 2,

further comprising setting means for setting the label information,

wherein the creating means creates the second file including the identifier copied by the copying means and the

label information set by the setting means.

4. (Amended) The information processing apparatus according to Claim 3,

wherein the setting means selectively sets the representative frame image from representative frame images of respective clips recorded on the recording medium.

5. (Amended) The information processing apparatus according to Claim 3,

wherein the setting means sets a beginning frame image of a beginning clip as the representative frame image when no instruction for setting the representative frame image is given.

6. (Amended) The information processing apparatus according to Claim 1,

further comprising comparing means for comparing an identifier included in the second file with an identifier included in the first file recorded on the recording medium,

wherein the recording means records the second file in the format on the recording medium only when it is determined as a result of comparison by the comparing means that the identifier included in the second file coincides with the identifier included in the first file.

7. (Amended) The information processing apparatus according to Claim 6, further comprising:

reading means for reading the second file from the

recording medium; and

    updating means for updating the label information included in the second file read by the reading means;

    wherein the comparing means compares an identifier included in the second file whose label information has been updated by the updating means with an identifier included in the first file recorded on the recording means, and

    wherein the recording means records the second file in the format on the recording medium only when it is determined as a result of comparison by the comparing means that the identifier included in the second file coincides with the identifier included in the first file.

8. The information processing apparatus according to Claim 1,

    wherein the recording medium is an optical disc.

9. The information processing apparatus according to Claim 1,

    wherein the recording medium is a semiconductor memory.

10. (Amended) An information processing method for an information processing apparatus that manages data that is recorded on a recording medium, the information processing method comprising:

    a copying step of copying an identifier for identifying a format that is managed by a first file for managing information recorded on the recording medium, the identifier

being included in the first file;

a creating step of creating a second file including the identifier copied by processing in the copying step and label information describing content of the data; and

a recording controlling step of exercising control so that the second file created by processing in the creating step is recorded in the format on the recording medium, as a file that is different from the first file.

11. (Amended) A program for allowing a computer to execute processing for managing data that is recorded on a recording medium, the processing comprising:

a copying step of copying an identifier for identifying a format that is managed by a first file for managing information recorded on the recording medium, the identifier being included in the first file;

a creating step of creating a second file including the identifier copied by processing in the copying step and label information describing content of the data; and

a recording controlling step of exercising control so that the second file created by processing in the creating step is recorded in the format on the recording medium, as a file that is different from the first file.

12. (Amended) A recording medium having recorded thereon data that is played back by an information processing apparatus that manages data,

wherein a first file including an identifier for identifying a format on the recording medium, the first file serving to manage data in the format, and a second file including an identifier that is the same as the identifier, the second file further including label information describing content of data in the format, are recorded in the format as mutually different files.